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From: Hunt, Jennifer
Sent: Wednesday, October 31, 2001 2:54 PM
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Subject: References for 09/186,475

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Proc Annu Meet Am Soc Clin Oncol, (1998). Vol. 17, pp. A843

SU5416: A potent and selective Flk-1/KDR kinase inhibitor that blocks receptor autophosphorylation, endothelial cell mitogenesis, and tumor growth, by Tang, Cho; Li, Sun; Tran, Jade; Liang, Chris; Nematalla, Asaad; Fong, Annie; App, Harald; Rice, Audie; Kim, Young; Schreck, Randy; Chen, Jason; Dowd, Brian; Suto, Eric; Vasile, Steve; Shawver, Laura; McMahon, Jerry; Hirth, Peter
Book of Abstracts, 215th ACS National Meeting, Dallas, March 29-April 2 (1998), MEDI-205 Publisher: American Chemical Society, Washington, D. C. CODEN: 65QTAA
DT Conference; Meeting Abstract

Proceedings of the American Association for Cancer Research Annual Meeting, (March, 1998) Vol. 39, pp. 96

Expert Opinion on Investigational Drugs, (1998) 7/6 (1015-1021)

NEOPLASIA, (1999 Apr) 1 (1) 31-41

Proc Annu Meet Am Soc Clin Oncol, (1999). Vol. 18, pp. A618

Proc Annu Meet Am Soc Clin Oncol, (1999). Vol. 18, pp. A619

Thanks,

Jennifer Hunt
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10/10/31

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(FILE 'HOME' ENTERED AT 14:10:18 ON 31 OCT 2001)

FILE 'REGISTRY' ENTERED AT 14:10:39 ON 31 OCT 2001

E SU 5416/CN

L1 1 S E3

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS, CANCERLIT, SCISEARCH, TOXLINE'
ENTERED AT 14:11:54 ON 31 OCT 2001

L2 3814153 S DOSE OR DOSAGE

L3 10128 S STANDARD CURVE

L4 205 S L2 (10A) L3

L5 85 DUP REM L4 (120 DUPLICATES REMOVED)

L6 3411221 S MARKER OR RECEPTOR OR FLK-1 OR PHOSPHORYLAT####

L7 4 S L5 (P) L6

L8 120189 S ANGIOGENESIS OR VASCULARIZ#####

L9 0 S L4 (P) L8

L10 385 S SU5416 OR SU 5416

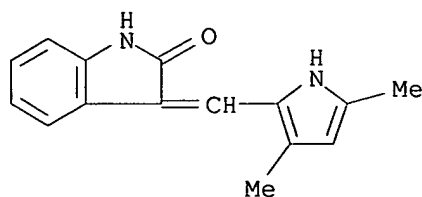
L11 119 S L10 (P) L8

L12 51 DUP REM L11 (68 DUPLICATES REMOVED)

L13 7 S L12 (P) L2

L14 32 S L12 (P) L6

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
RN 204005-46-9 REGISTRY
CN 2H-Indol-2-one, 3-[(3,5-dimethyl-1H-pyrrol-2-yl)methylene]-1,3-dihydro-
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN SU 5416
FS 3D CONCORD
MF C15 H14 N2 O
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, DRUGPAT, DRUGUPDATES, TOXLIT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

37 REFERENCES IN FILE CA (1967 TO DATE)
37 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L7 ANSWER 1 OF 4 MEDLINE
 AN 84058724 MEDLINE
 DN 84058724 PubMed ID: 6642076
 TI A new in vitro melanophore bioassay for MSH using tail-fins of Xenopus tadpoles.
 AU de Graan P N; Molenaar R; van de Veerdonk F C
 SO MOLECULAR AND CELLULAR ENDOCRINOLOGY, (1983 Oct) 32 (2-3) 271-84.
 Journal code: E69; 7500844. ISSN: 0303-7207.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198401
 ED Entered STN: 19900319
 Last Updated on STN: 19900319
 Entered Medline: 19840107
 AB . . . obtained with alpha-MSH is sigmoidal with a linear portion between 0.5 and 2.0 ng alpha-MSH/ml. In this range, the log **dose** -response curve can be used as the **standard curve** in a bioassay for melanotropic activity, applying either the melanophore index (assay I) or a photometric transmittance measurement (assay II). . . chromatophores; (2) to date it is the only system suitable for photoaffinity labelling of alpha-MSH receptors; and (3) the melanophore **receptor** requirements differ from those of Rana.

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	240834	dose or dosage	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2001/10/3 1 14:13			0
2	BRS	L2	8474	standard adj1 curve	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2001/10/3 1 14:14			0
3	BRS	L3	81	1 near10 2	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2001/10/3 1 14:14			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
4	BRS	L4	7995	angiogenesis or vasculariz\$5	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2001/10/3 1 14:16			0
5	BRS	L5	0	3 same 4	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2001/10/3 1 14:16			0
6	BRS	L6	0	1 same 2 same 4	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2001/10/3 1 14:16			0

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
7	BRS L7	17129 9	marker or receptor or flk-1 or phosphorylat\$4	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2001/10/3 1 14:19			0
8	BRS L8	4	3 same 7	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2001/10/3 1 14:22			0
9	BRS L9	16	(su adj1 "5416") or su5416	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2001/10/3 1 14:23			0

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	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6177401 B1	20010123	57	Use of organic compounds for the inhibition of Flk-1 mediated angiogenesis and vasculogenesis	514/1	435/7.2 ; 436/501 ; 530/350 ; 530/399	
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6004967 A	19991221	14	Psoriasis treatment with quinazoline compounds	514/259		
3	<input type="checkbox"/>	<input type="checkbox"/>	US 5990141 A	19991123	55	Treatment of platelet derived growth factor related disorders such as cancers	514/378	514/521	
4	<input type="checkbox"/>	<input type="checkbox"/>	US 5958959 A	19990928	55	Treatment of platelet derived growth factor related disorders such as cancers	514/378	514/379 ; 514/380	
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5942385 A	19990824	11	Method for molecular diagnosis of tumor angiogenesis and metastasis	435/4	435/366 ; 435/6 ; 435/7.1 ; 435/7.92 ; 435/91.2 ; 536/23.1	
6	<input type="checkbox"/>	<input type="checkbox"/>	US 5932602 A	19990803	57	Treatment of platelet derived growth factor related disorders such as cancers	514/380	514/378 ; 514/379 ; 514/521	
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5789427 A	19980804	41	Methods and compositions for inhibiting cell proliferative disorders	514/352	514/357 ; 546/304 ; 546/330	

	Inventor	S	C	P	2	3	4	5
1	Ulrich, Axel , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	McMahon, Gerald , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Hirth, Klaus Peter , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Hirth, Klaus Peter , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Hirth, Klaus Peter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Hirth, Klaus Peter , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Chen, Hui , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
8	<input type="checkbox"/>	<input type="checkbox"/>	US 5773476 A	19980630	39	Methods and compositions for inhibiting cell proliferative disorders	514/620	514/618 ; 514/619 ; 564/162 ; 564/164 ; 564/165 ; 564/167 ; 564/168 ; 564/170	
9	<input type="checkbox"/>	<input type="checkbox"/>	US 5763198 A	19980609	12	Screening assays for compounds	435/7.21	435/15 ; 435/21 ; 435/29 ; 435/7.23 ; 435/7.24 ; 435/7.94 ; 436/518 ; 436/548	
10	<input type="checkbox"/>	<input type="checkbox"/>	US 5700823 A	19971223	40	Treatment of platelet derived growth factor related disorders such as cancers	514/380	514/378 ; 514/379 ; 514/521	
11	<input type="checkbox"/>	<input type="checkbox"/>	US 5700822 A	19971223	58	Treatment of platelet derived growth factor related disorders such as cancers	514/380	514/379	

	Inventor	S	C	P	2	3	4	5
8	Chen, Hui , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Hirth, Klaus Peter , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Hirth, Klaus Peter , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Hirth, Klaus Peter , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>